IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant : Pierluigi D'Alessandro

Application No. : 10/536,641 Filed : May 27, 2005

For : PHASE/GAIN IMBALANCE ESTIMATION OR COMPENSATION

Examiner : Tanmay K. Shah

Art Unit : 2611

Docket No. : 853563.445USPC Date : June 8, 2010

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT AND

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In response to the Restriction Requirement dated May 14, 2010, applicant respectfully elects to prosecute the species found in Group II, Figure 2, which applicant hereby elects to prosecute without traverse.

In accordance with the requirements of the Restriction Requirement, applicant identifies the following claims as corresponding to the elected species: Claims 22-26. Non-elected claims 1-3, 5, 21, and 27-32 have been canceled.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.